

Integrated Traffic Systems Market to Grow USD 66,146.6 Million By 2032, at 9.03% CAGR | Industry Report

PORTLAND, OREGAON, UNITED STATES, June 3, 2024 /EINPresswire.com/ -- According to a new report published by Allied Market Research, titled, "Integrated Traffic Systems Market Size, Share, Competitive Landscape and Trend Analysis Report by Function, by Hardware Type, by Application: Global Opportunity Analysis and Industry Forecast, 2023-2032".

The global integrated traffic systems market size was valued at \$28,054.2 million in 2022, and is projected to reach \$66,146.6 million by 2032, registering a CAGR of 9.03% from 2023 to 2032.

An integrated traffic system controls and effectively manages traffic using a combination of variety of hardware and technology. Large-scale traffic control systems are capable of safely and effectively managing traffic in metropolitan areas and on highways. The information is gathered using sensors, cameras, and detectors, the public can use the information distributed by the integrated traffic system to make informed traffic decisions, and it also gives authorities the ability to proactively control traffic flow. An integrated traffic system allows authorities for better real-time vehicle tracking and monitor issues related to traffic congestion, security, and safety.

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Kapsch TrafficCom AG,
Siemens AG,
Cubic Transportation Systems, Inc.,
Swarco,
Teledyne Flir LLC,
Jenoptik,
Sumitomo Electric Industries, Ltd.,
Cisco Systems, Inc.,
Iteris Inc
ST Engineering.

The integrated traffic systems market is estimated to continue to grow at a moderate growth

rate due to a rise in global traffic congestion, growing public–private partnerships and increased government focus on reducing CO2 emissions. Growth of autonomous and connected vehicles and Improvement of high-speed internet and communications technologies, are likely to provide opportunity for the future of the industry. While the integrated traffic systems market offers significant opportunities, it faces challenges, such as high technology costs. The market's growth prospects are closely tied to industry-specific demands, economic stability, and technological advancements.

The integrated traffic systems market has been segmented on the basis of function, hardware, and application. Depending on the function, the market is segregated into traffic monitoring, traffic control, and information provision and analysis. Based on the hardware, it is classified into surveillance cameras, boards, radars, sensors, and others. On the basis of the application, it is fragmented into urban traffic and highways. Region-wise, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA regions.

Globally, the transportation and logistics industry is responsible for a substantial amount of pollution emitted in the atmosphere. To address the concern, governments around the world have implemented stringent regulations pertaining to reduce the quantity of pollutants emitted by vehicles. For instance, the European Emission Standards or Euro Norms are regulations that govern and limit the pollutants from vehicles and promote the development and use of automobile technologies that are cleaner and fuel-efficient thus helping in fuel saving and reducing emissions. In addition, governments around the world are implementing restrictions on the entry of polluting vehicles in urban areas. Furthermore, the regulatory bodies are imposing heavy fines and penalties on such vehicles. To track down on polluting and aging vehicles, regulatory bodies are investing in integrated traffic systems, and it is forecasted. The continuous investment from regulatory bodies will continue to drive the market during the forecast period.

Similarly, the increased focus on highway construction in India and Southeast Asia region, and the growing traffic congestion, and increased transit time in major cities across the world are positively boosting the demand for integrated traffic systems. Additionally, the Chinese government's enormous Belt and Road strategy aims to connect China to the Middle East and central Europe, with the goal of enhancing trade relations with both China and participating countries. Similarly, as traffic congestion is becoming more and more severe in urban areas and metro cities around the world, companies are collaborating with government institutions to develop advanced vehicle technologies to tackle the traffic issue. The infrastructural development across the world and increased traffic jams are expected to positively drive the market during the review period.

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By Function, the traffic control segment is anticipated to exhibit significant growth in the integrated traffic systems market size in the near future.

By Hardware type, the surveillance camera segment is anticipated to exhibit significant growth in the market in the near future.

By Application, the urban traffic segment segment is anticipated to exhibit significant growth in the market in the near future.

By Region, Asia-Pacific is anticipated to register the highest CAGR during the forecast period.

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